

REMARKS

Applicant's representative thanks Examiner Lorence for granting a new time period to reply under 37 C.F.R. §1.134 in response to Applicant's *bona fide* attempt to advance the application to final action.

NEW CLAIMS 23-31

As initially submitted in Applicant's reply filed on April 6, 2007, Applicant resubmit that new Claims 23-31 are supported by the specification and the drawings as originally filed. No new matter is added.

With respect to new Claim 23, Applicant respectfully submits that the cited prior art fails to teach or suggest every element of new Claim 23. Specifically, Applicant submits that the cited prior art does not disclose a magnetorheological clutch having a magnetic field generated in the clutch cavity, wherein the magnetic field has a first polarity in a first direction and a second polarity in a second direction that is different in direction than the first polarity.

Therefore, Applicants submit that Claim 23 is patentable over the cited prior art. Accordingly, Applicants also submit that new Claims 24-28 which depend from Claim 23 are in condition for allowance.

With respect to new Claim 29, Applicant respectfully submits that the cited prior art fails to teach or suggest every element of new Claim 29. Specifically, Applicant submits that the cited prior art does not disclose a magnetorheological clutch having at least one coil assembly disposed radially inboard of an outer diameter of a clutch cavity

and including a magnet coil having a center axis noncoincident to an axis of rotation of primary and secondary rotatable members.


Therefore, Applicants submit that Claim 29 is patentable over the cited prior art. Accordingly, Applicants also submit that new Claims 30 and 31 which depend from Claim 29 are in condition for allowance.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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